

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2003

Application or Docket Number

09/518492

**CLAIMS AS FILED - PART I**

|   | (Column 1)   | (Column 2)   |
|---|--------------|--------------|
| TOTAL CLAIMS  |              |              |
| FOR   | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | minus 20=    | *            |
| INDEPENDENT CLAIMS  | minus 3 =    | *            |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |              |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY  
TYPE ☐

OR OTHER THAN  
SMALL ENTITY

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 385.00 |
| XS 9=     |        |
| X43=      |        |
| +145=     |        |
| TOTAL     |        |

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 770.00 |
| XS18=     |        |
| X86=      |        |
| +290=     |        |
| TOTAL     |        |

**CLAIMS AS AMENDED - PART II**

11-1-04

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | * 112                            | Minus ** 118                       | = 1           |
| Independent   | * 11                             | Minus *** 13                       | = 1           |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

SMALL ENTITY

OR OTHER THAN  
SMALL ENTITY

| RATE           | ADDITIONAL FEE |
|----------------|----------------|
| XS 9=          |                |
| X43=           |                |
| +145=          |                |
| TOTAL          |                |
| ADDITIONAL FEE |                |

| RATE           | ADDITIONAL FEE |
|----------------|----------------|
| XS18=          |                |
| X86=           |                |
| +290=          |                |
| TOTAL          |                |
| ADDITIONAL FEE |                |

4-11-05

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | * 112                            | Minus ** 118                       | = 1           |
| Independent   | * 11                             | Minus *** 13                       | = 1           |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| RATE           | ADDITIONAL FEE |
|----------------|----------------|
| XS 9=          |                |
| X43=           |                |
| +145=          |                |
| TOTAL          |                |
| ADDITIONAL FEE |                |

| RATE           | ADDITIONAL FEE |
|----------------|----------------|
| XS18=          |                |
| X86=           |                |
| +290=          |                |
| TOTAL          |                |
| ADDITIONAL FEE |                |

8-31-05

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | * 112                            | Minus ** 118                       | = 1           |
| Independent   | * 11                             | Minus *** 13                       | = 1           |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| RATE           | ADDITIONAL FEE |
|----------------|----------------|
| XS 9=          |                |
| X43=           |                |
| +145=          |                |
| TOTAL          |                |
| ADDITIONAL FEE |                |

| RATE           | ADDITIONAL FEE |
|----------------|----------------|
| XS18=          |                |
| X86=           |                |
| +290=          |                |
| TOTAL          |                |
| ADDITIONAL FEE |                |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 29, 1999

Application or Docket Number

09/518492

**CLAIMS AS FILED - PART I**

(Column 1)

(Column 2)

| FOR                              | NUMBER FILED  | NUMBER EXTRA |
|----------------------------------|---------------|--------------|
| BASIC FEE                        |               |              |
| TOTAL CLAIMS                     | 66 minus 20 = | 46           |
| INDEPENDENT CLAIMS               | 9 minus 3 =   | 6            |
| MULTIPLE DEPENDENT CLAIM PRESENT |               |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

8-4-00

|  | (Column 1)                       | (Column 2)                         | (Column 3)    |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total  | 100                              | Minus 66                           | 34            |
| Independent                                    | 13                               | Minus 9                            | 4             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

7-3-03

|  | (Column 1)                       | (Column 2)                         | (Column 3)    |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total  | 118                              | Minus 100                          | 18            |
| Independent                                    | 11                               | Minus 13                           | 1             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

4-16-04

|  | (Column 1)                       | (Column 2)                         | (Column 3)    |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total  | 114                              | Minus 118                          | 1             |
| Independent                                    | 11                               | Minus 13                           | 1             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

| RATE   | FEE    |    | RATE   | FEE    |
|--------|--------|----|--------|--------|
|        | 345.00 | OR |        | 690.00 |
| X\$ 9= |        | OR | X\$18= | 828    |
| X39=   |        | OR | X78=   | 468    |
| +130=  |        | OR | +260=  |        |
| TOTAL  |        | OR | TOTAL  | 1986   |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE             | ADDITIONAL FEE |    | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9=           |                | OR | X\$18=           | 612            |
| X39=             |                | OR | X78=             | 312            |
| +130=            |                | OR | +260=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE | 924            |

| RATE             | ADDITIONAL FEE |    | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9=           |                | OR | X\$18=           | 324            |
| X39=             |                | OR | X78=             |                |
| +130=            |                | OR | +260=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE | 324            |

| RATE             | ADDITIONAL FEE |    | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9=           |                | OR | X\$18=           |                |
| X39=             |                | OR | X78=             |                |
| +130=            |                | OR | +260=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |